

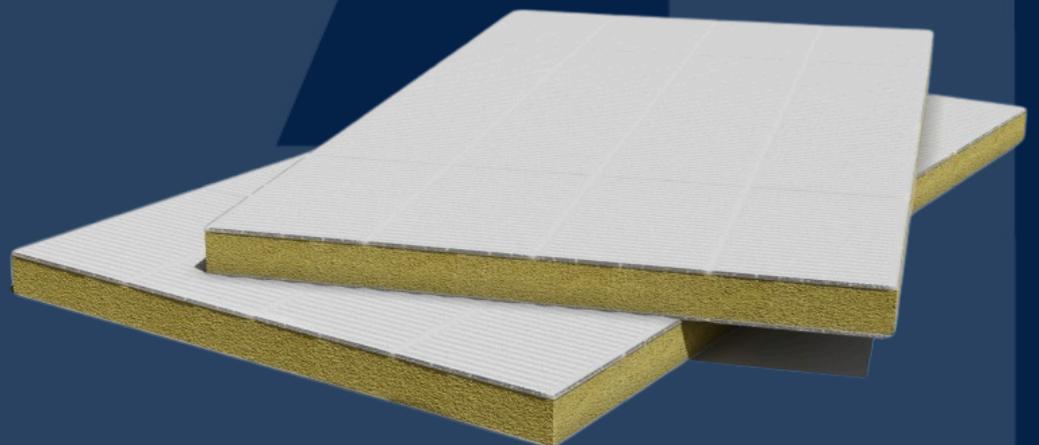
POW/AGroup



Agnitek®

AGNI-Board®

*Fire-rated, smoke-resistant, and
acoustically superior protection*



PRODUCT DESCRIPTION

AGNI-Board is a rigid mineral fibre board coated with AGNI-Coat ablative sealant on both sides to reduce the permeability of the mineral fibre and restrict the passage of smoke and hot gasses.



PRODUCT CHARACTERISTICS

- Tested to AS1530.4-2014
- Compliant with AS4072.1-2005
- Up to 3 hours FRL - refer to the information about specific systems performance
- Can be installed friction fitted or as a pattress - refer to the information about specific system performance
- Simple and very quick to install
- Easy to retrofit additional building services after installation
- Doesn't promote corrosion
- Has low thermal conductivity
- Resistant to mould and mildew
- Resistant to UV & humidity.

APPLICATION

AGNI-Board is designed to:

- Fire-stop openings in fire-rated-walls and floors
- Make a seal around service penetrations
- Prevent the spread of fire and smoke through openings in fire-rated walls and floors.

TECHNICAL DATA

Density	Nominal 60kg/m ³
Thermal conductivity	0.036 – 0.44 W/mK
Film-forming	2-3 hours
Combustibility	non-combustible
Water absorption	≤ 1% of weight
Compression resistance	≥10 KN/m ²
Acoustic performance: coefficients at frequencies	125 Hz-0.43, 250 Hz – 0.78 500 Hz – 0.90, 1,000 Hz – 0.97
Corrosion Effect	Ph7 or slightly Alkaline
Lifespan	Min 25 years
Product dimensions	1200mm x 600mm x 50mm
Packaging	Individual plastic bags
Shelf life	Unlimited if stored correctly in its original packaging

INSTALLATION GUIDELINES

During installation, AGNI-Board must be used with either AGNI-Seal joints or AGNI-Coat for the unpainted areas. This ensures proper sealing around service penetrations and the surrounding construction, contributing to a robust fire containment system.